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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/616,637

07/10/2003

Antonio Nucci

2315/SPRI.104359

3421

32423 7590 12/04/2007
SPRINT COMMUNICATIONS COMPANY L.P.
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KSOPHT0101-Z2100
OVERLAND PARK, KS 66251-2100

EXAMINER

SONI, KETAN S

ART UNIT

PAPER NUMBER

2619

MAIL DATE

DELIVERY MODE

12/04/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Interview Summary

Application No.

10/616,637

Applicant(s)

NUCCI ET AL.

Examiner

Ketan Soni

Art Unit

2619

All participants (applicant, applicant's representative, PTO personnel):

(1) Huy Vu (SPE).

(3) Benjamin P. Tabor (Applicant's Representative).

(2) Ketan Soni (Examiner).

(4) Jean Dickman (Applicant's Representative).

Date of Interview: 27 November 2007.

Type: a) ☒ Telephonic b) ☐ Video Conference
c) ☐ Personal [copy given to: 1) ☐ applicant 2) ☐ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No.
If Yes, brief description: _____.

Claim(s) discussed: 1- Proposed Amendment to Claim: 1.

Identification of prior art discussed: Askew et al. Patent # 5182744.

Agreement with respect to the claims f) ☐ was reached. g) ☒ was not reached. h) ☐ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Discussed two proposed amendments. Applicant will submit new Amendments.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.


KETAN SONI
Examiner's signature, if required 12/3/07

Continuation of Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments:

TO
KETAN SONI

PHONE (571) 270-1782 FAX (571) 270-2782

Shook,
Hardy &
Bacon LLP.

www.shb.com

FROM
BEN TABOR

IT # MATTER # APPLICATION #
17119 SPRI.104359 10/616,637

Benjamin P. Tabor

DATE
NOVEMBER 20, 2007

Pages Transmitted: 3

Original Document

If you experience any problems, please call 816.474.6550 extension 11012.

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TOPICS OF DISCUSSION DURING INTERVIEW (No time established yet.)

- a. Discuss the § 103 rejection
 - i. Discuss the embodiments of the claimed invention
 - 1) Priority Order
 - 2) Volume of Flow
 - 3) Predetermined Priority of Connection
 - ii. Discuss the disclosure of the Askew et al. reference (col. 9, ll. 45-55)
 - 1) "Determines the priorities of various types of traffic"
 - 2) Order of transferring is passed on the priority, not which logical links are identified (col. 10, ll. 5-15)

Proposed Amendment to Claim 1:

One or more computer-storage media having computer-useable instructions embodied thereon for performing a method for identifying optimal mapping of logical links to the physical topology of a network, the method comprising:

obtaining one or more mapping options for mapping multiple logical links between two or more pairs of network nodes onto physical paths that are at least relatively disjoint;

obtaining a priority order of the network node pairs, the priority order derived from a volume of flow of network traffic carried between the network node pairs; and

correlating the mapping options with the priority order of the network nodes to identify optimal mapping of logical links to the physical topology of a network.

Or, consider the following proposed amendments.

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11/20/2007

Page 2

One or more computer-storage media having computer-useable instructions embodied thereon for performing a method for identifying optimal mapping of logical links to the physical topology of a network, the method comprising:

obtaining one or more mapping options for mapping multiple logical links between two or more pairs of network nodes onto physical paths that are at least relatively disjoint;

obtaining a priority order of the network node pairs, the priority order derived from ~~network traffic~~ a predetermined priority of a connection supported by each of carried between the network node pairs, wherein the predetermined priority is based on which geographic locations are linked by the connection;
and

correlating the mapping options with the priority order of the network nodes to identify optimal mapping of logical links to the physical topology of a network.

Please understand that the listed modifications to the claims above are *proposed* amendments for discussion purposes only. These modifications do not reflect the Applicant's intent to alter the scope of the claims in the manner specifically depicted, and should not be considered as such.

Regards,

Ben Tabor
(PTO Registration No. 60,741)

PTOL-413A (09-06)
Approved for use through 03/31/2007. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Applicant Initiated Interview Request Form

Application No.: 10/616,637 First Named Applicant: Antonio Nucci
Examiner: SAWI KETAN Art Unit: 2619 Status of Application: Pending

Tentative Participants:

(1) Ben Tabor (2) Jean Dikman
(3) _____ (4) _____

Proposed Date of Interview: 26-NOV-07 Proposed Time: Anytime (AM/PM)

Type of Interview Requested:

(1) ☒ Telephonic (2) ☐ Personal (3) ☐ Video Conference

Exhibit To Be Shown or Demonstrated: ☐ YES ☐ NO

If yes, provide brief description: _____

besides 1-2:30 PM E.T.

Issues To Be Discussed

Issues (Rej., Obj., etc)	Claims/ Fig. #s	Prior Art	Discussed	Agreed	Not Agreed
(1) <u>§103(a)</u>	<u>1</u>	<u>Askew</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(2) _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(3) _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(4) _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Continuation Sheet Attached					

Brief Description of Arguments to be Presented:

Please see attached sheets.

An interview was conducted on the above-identified application on _____.

NOTE: This form should be completed by applicant and submitted to the examiner in advance of the interview (see MPEP § 713.01).

This application will not be delayed from issue because of applicant's failure to submit a written record of this interview. Therefore, applicant is advised to file a statement of the substance of this interview (37 CFR 1.133(b)) as soon as possible.

Ben Tabor
Applicant/Applicant's Representative Signature

Examiner/SPE Signature

Ben Tabor
Typed/Printed Name of Applicant or Representative

60,741
Registration Number, if applicable

This collection of information is required by 37 CFR 1.133. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Shook,
Hardy &
Bacon L.L.P.

TO Ketan Soni

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FROM

Ben Tabor

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17520

MATTER #

SPR1.104359

DATE

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